

BEST AVAILABLE COPY

STAMP NOTICE:
THIS MATERIAL PROTECTED
BY COPYRIGHT LAW

PHYSIOLOGY OF T

YEAR

BEST AVAILABLE COPY

HORACE W. DAVENPORT, Ph.D., D.Sc. (Oxon.)
*Professor and Chairman, Department of Physiology
The University of Michigan*

OF THE DIGESTIVE TRACT

*An
Introductory Text*

QP145

D33

1971

THIRD EDITION

YEAR BOOK MEDICAL PUBLISHERS



INCORPORATED

35 EAST WACKER DRIVE, CHICAGO

BEST AVAILABLE COPY

which may
V.D.

Table of Contents

PART I **MOTILITY**

1. Chewing and Swallowing	13
2. The Neuromuscular Apparatus of the Lower Digestive Tract	28
3. Gastric Motility	44
4. Motility of the Small Intestine	61
5. Movements of the Colon	70
6. Vomiting	79

PART II **SECRETION**

7. Salivary Secretion	85
8. Gastric Secretion	95
9. Pancreatic Secretion.	118
10. Secretion of the Bile.	129
11. Intestinal Secretion	139
12. Control of Secretion.	143

PART III **DIGESTION and ABSORPTION**

13. Gastric Digestion and Emptying; Absorption	163
14. Intestinal Absorption of Water and Electrolytes	171
15. Intestinal Digestion and Absorption of Carbohydrate	183

BEST AVAILABLE COPY

10

TABLE OF CONTENTS

16. Intestinal Digestion and Absorption of Protein	191
17. Intestinal Digestion and Absorption of Fat	197
18. Absorption and Excretion by the Colon	211
Index	219